

10/82/60  
JC973 U.S.  
PTO

10/10/61  
**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

A

Attorney Docket No.: 1604-384A

Inventors: Peter G. Raeth of 2435 Flyway Court, Beavercreek, Ohio 45431-4115  
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Express Mail Label No.: **EL684861140US**

Title: "ADAPTIVELY DETECTING AN EVENT OF INTEREST"

09/28/01  
1046 U.S. PTO  
09/967022

**Assistant Commissioner for Patents**

**Box Patent Application**  
**Washington, DC 20231**

Enclosed for filing with the above-identified utility patent application, please find the following:

1.  Specification (Total Pages of Text, including Abstract and Claims: 77)  
2.  Drawing(s) (35 USC 113) (Total Sheets: 14)  FORMAL  INFORMAL  
3.  Oath or Declaration (Total Pages: 3)  Signed  Unsigned  
4.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
5.  Assignment Papers (*cover sheet & document(s)*)  
6.  Power of Attorney  
7.  Information Disclosure Statement  
8.  Form PTO-1449  
9.  10 References  
10.  Return Postcard (MPEP 503) (*should be specifically itemized*)  
11.  A check in the amount of \$1,060.00 is enclosed.  
12.  Other: A check in the amount of \$40.00 for Recordation of Assignment.

**FEE CALCULATION:**

	(COL. 1) NO. FILED	(COL. 2*) NO. EXTRA	SMALL ENTITY		RATE	FEE	LARGE ENTITY	
			RATE	FEES			RATE	FEE
BASIC FEE:				\$355.00	OR			\$710.00
TOTAL CLAIMS:	35	-	20	15	X \$9 =		OR X \$18 =	\$270.00
INDEP. CLAIMS:	4	-	3	1	X \$40 =		OR X \$80 =	\$80.00
MULTIPLE DEPENDENT CLAIMS				+ \$135 =		OR +\$270 =		\$0.00
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.				TOTAL:				\$1,060.00

**OTHER INFORMATION:**

1.  The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2.  The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
3.  Correspondence Address:

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Respectfully Submitted,

~~SHERIDAN ROSS P.C.~~

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Registration No. 46,299

Date: Sept. 28, 2001